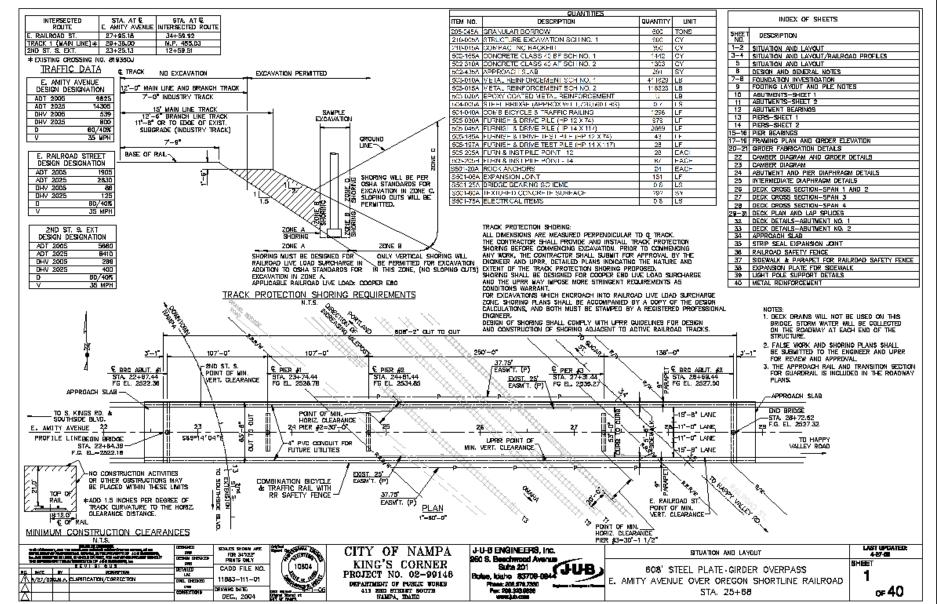
2007 Western Bridge Engineers' Seminar – Boise, Idaho

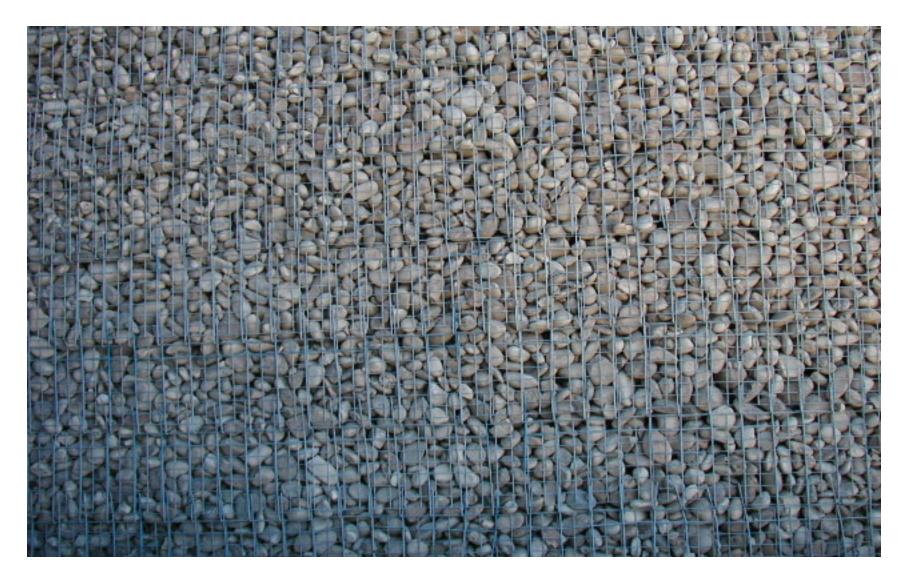
Kings Corner Railroad Overpass

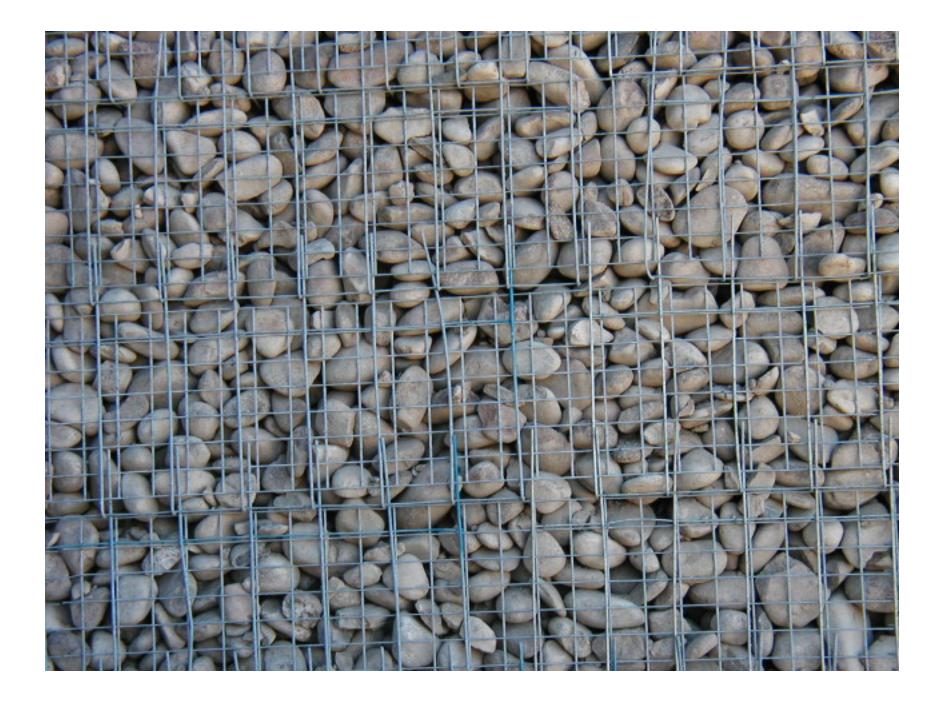
James D. Porter, P.E. Corporate Transportation Manager J-U-B ENGINEERS, Inc.



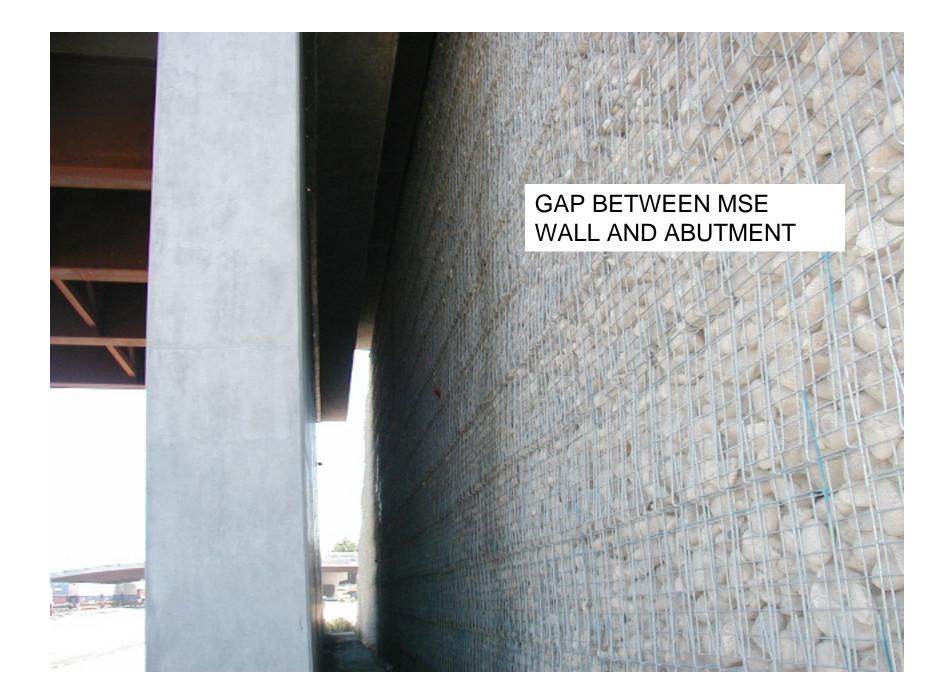
AMITY STRUCUTRE S&L

MSE ABUTMENT WALL



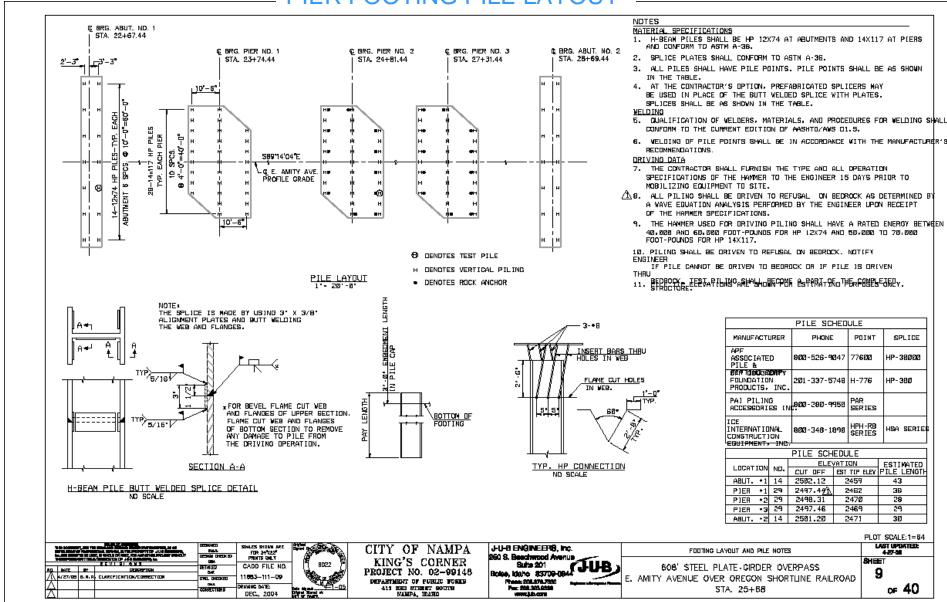






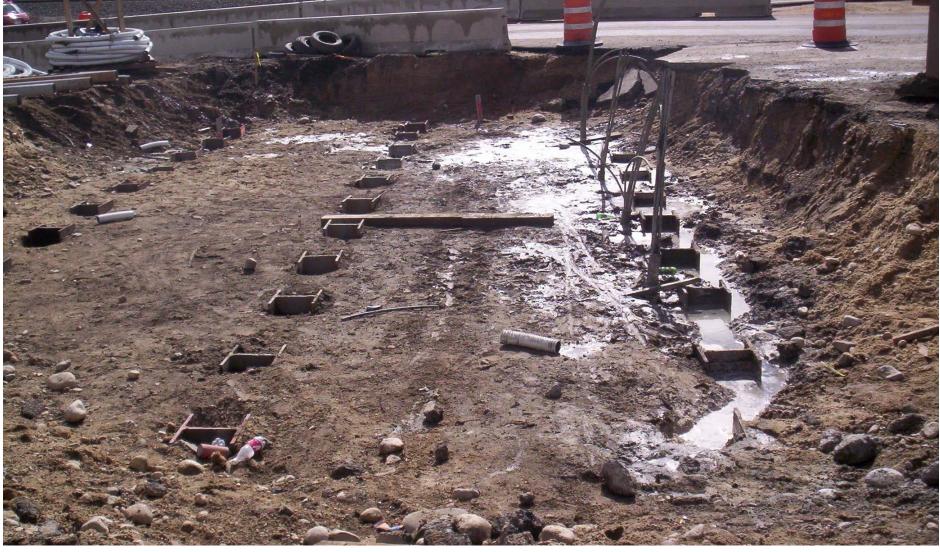
MSE ABUTMENT WALL CONSTRUCTION

ND GRANE

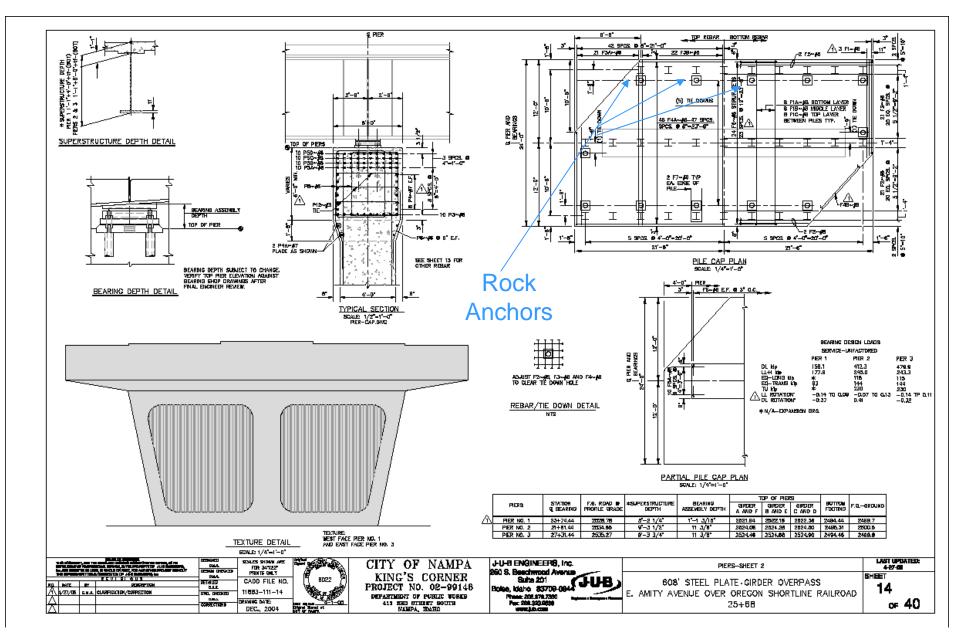


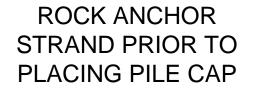
PIER FOOTING PILE LAYOUT

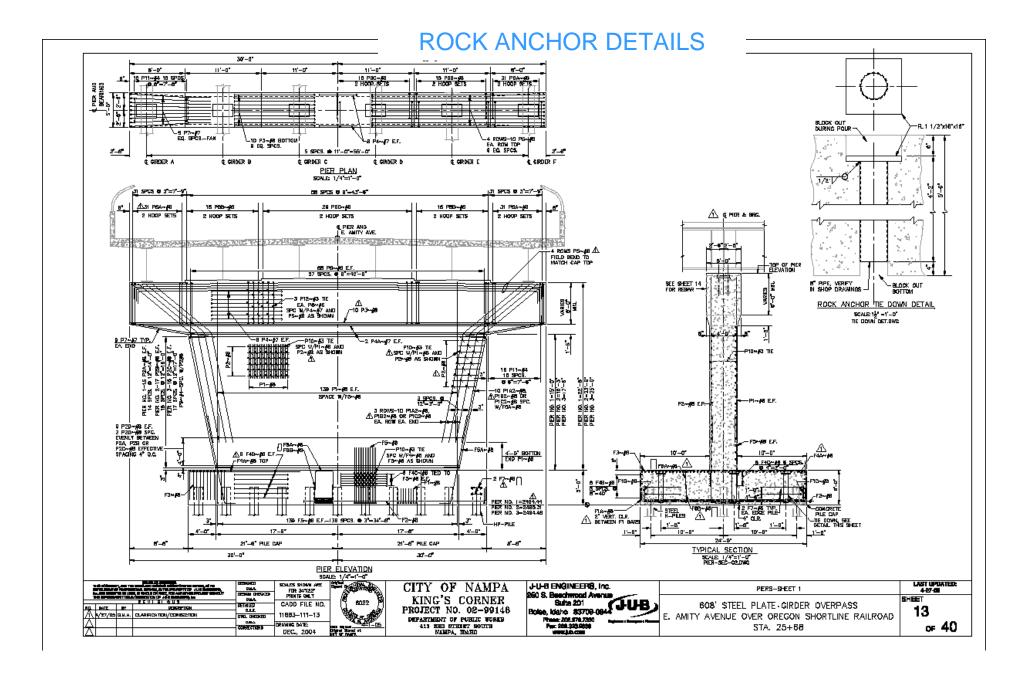
PIER PILE CAP WITH ROCK ANCHOR STRANDS

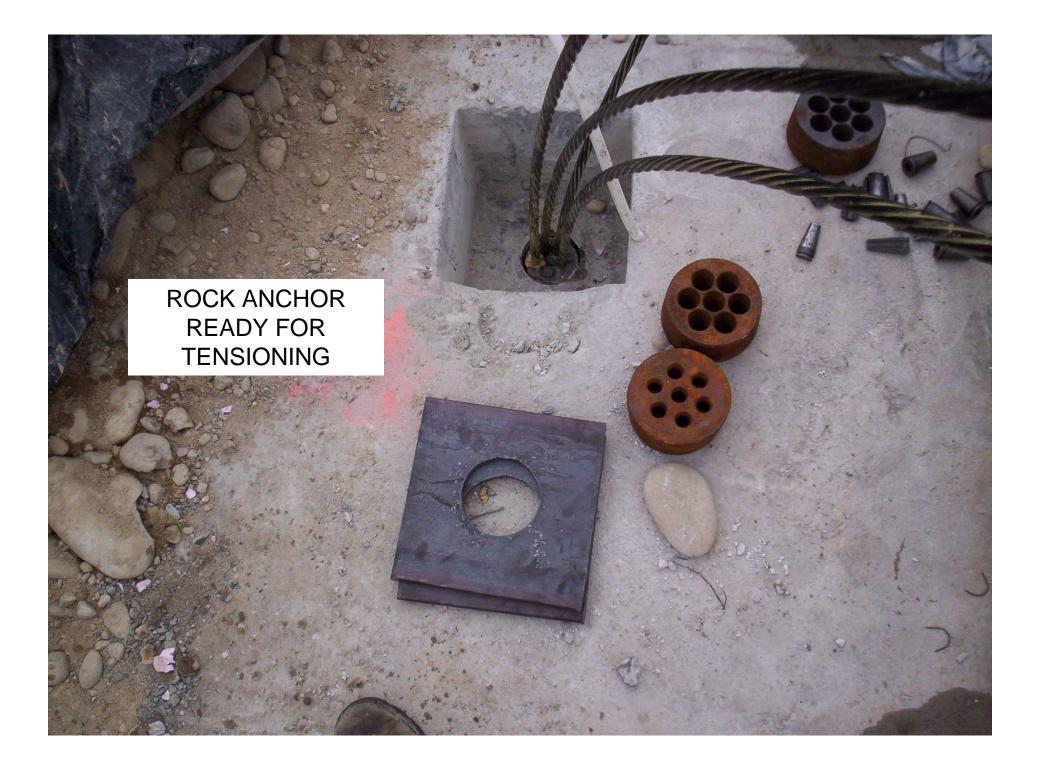


ROCK ANCHOR LOCATIONS

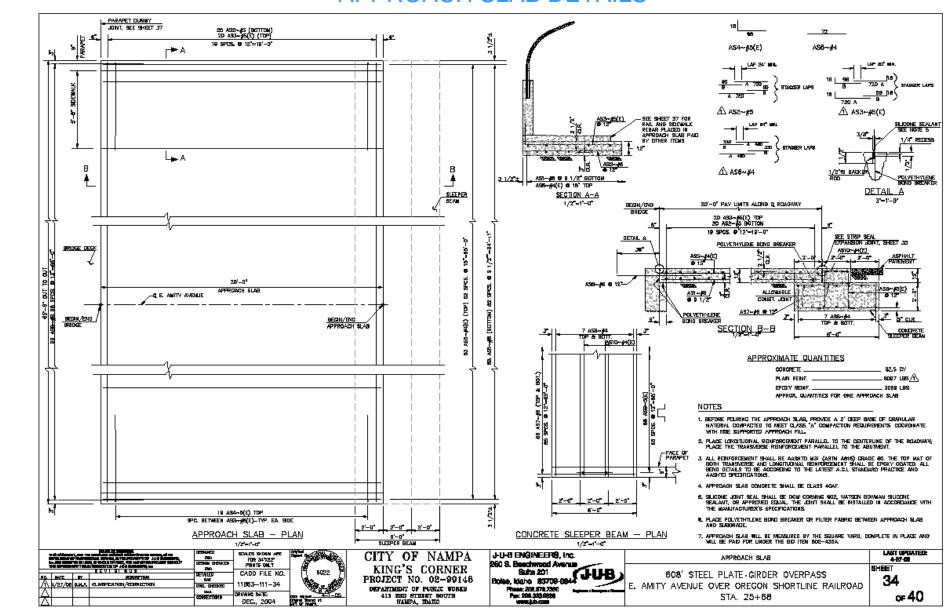












APPROACH SLAB DETAILS

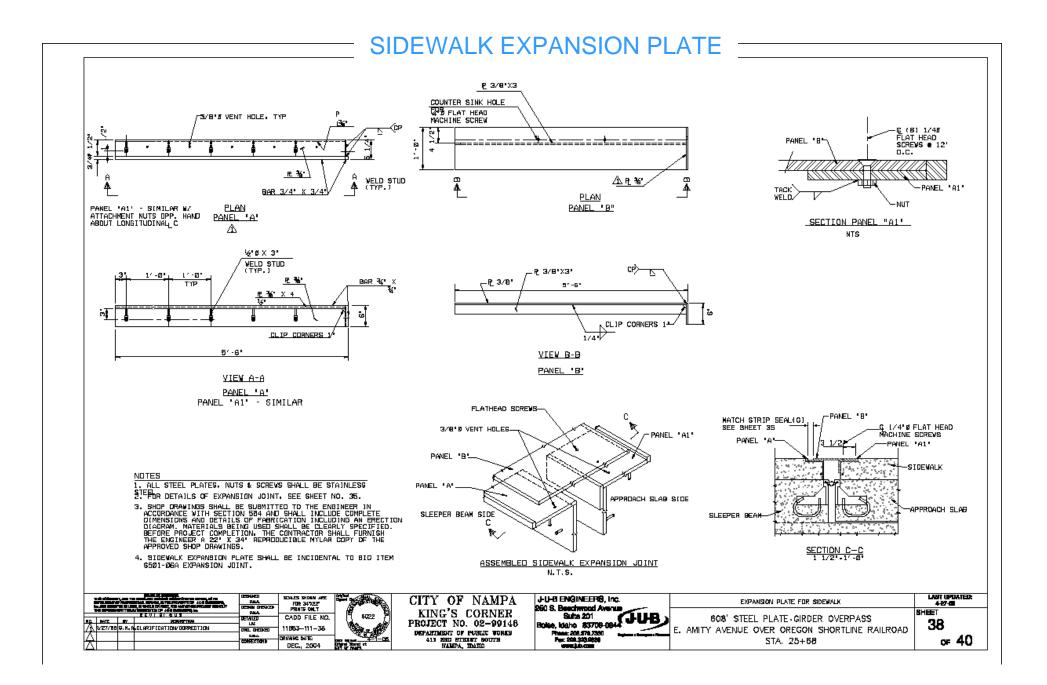


PLATE OVER EXPANSION JOINT THROUGH SIDEWALK



EXPANSION JOINT DETAILS

